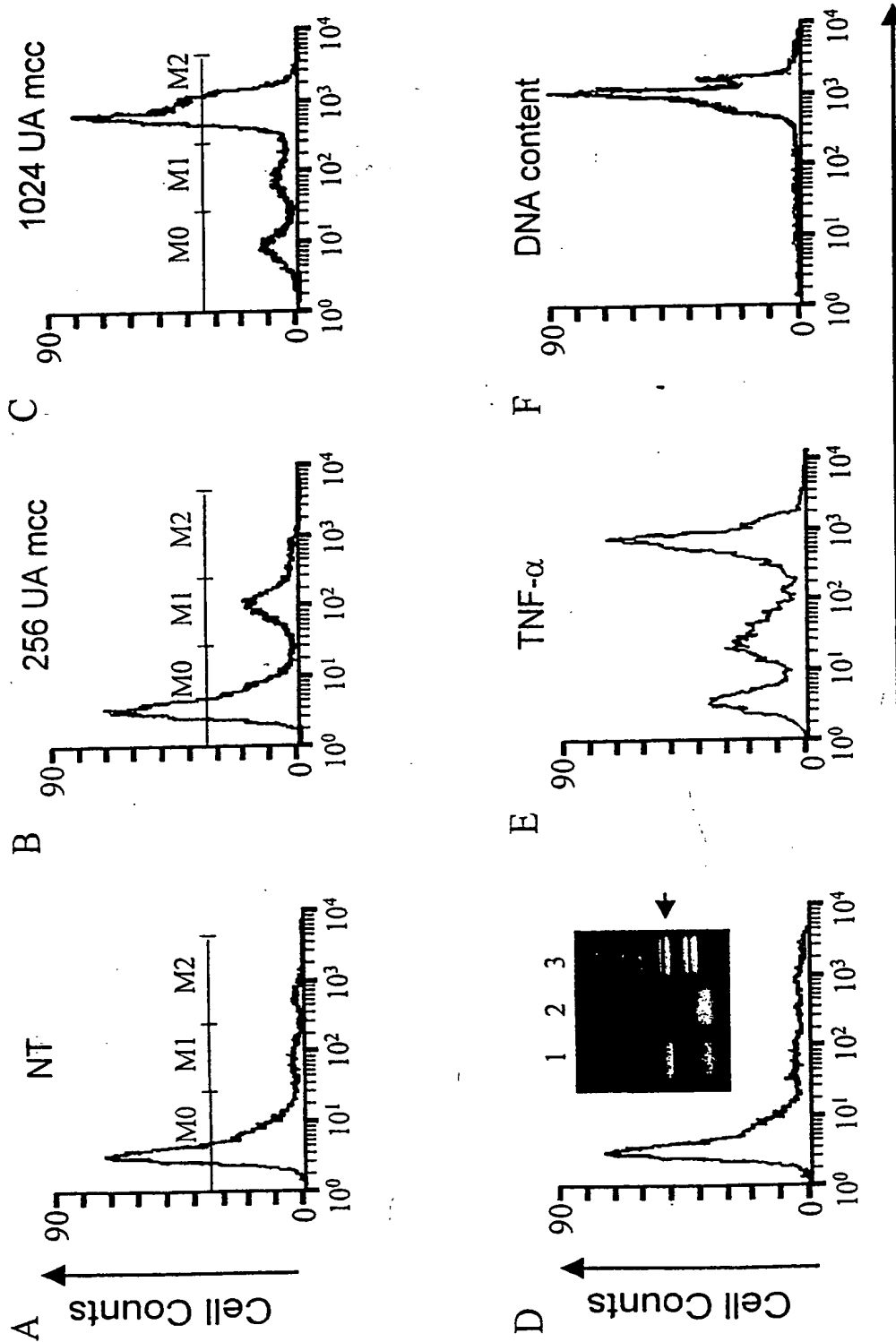


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PI Fluorescence Intensity

FIGURE 1

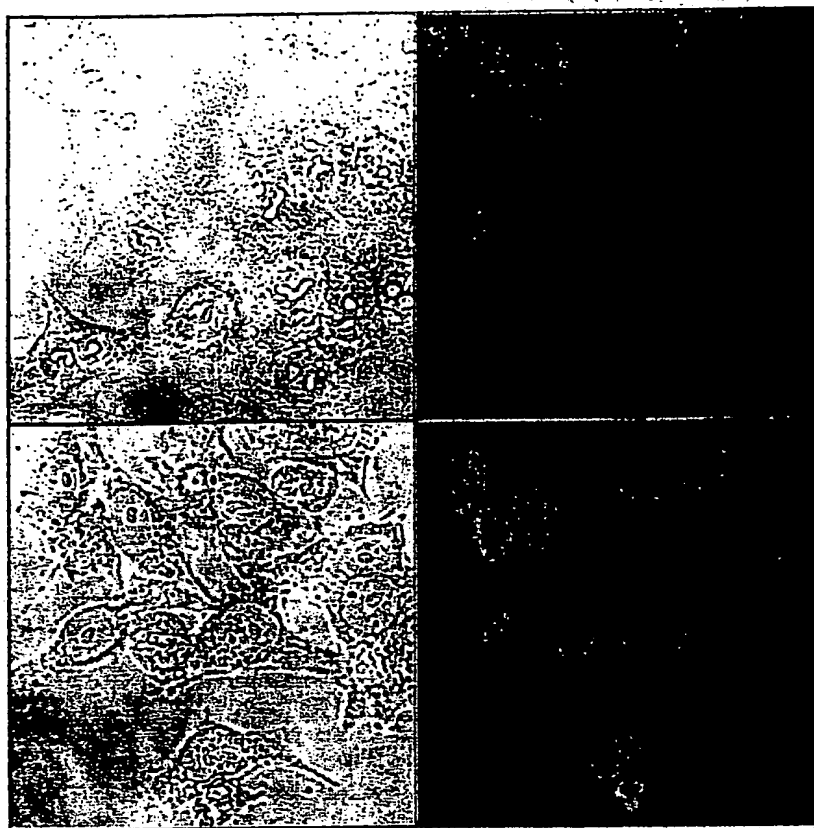
**A**

Phase contrast

Nuclear staining

NT Control

+ 512 AU  
mcc E492



**B**

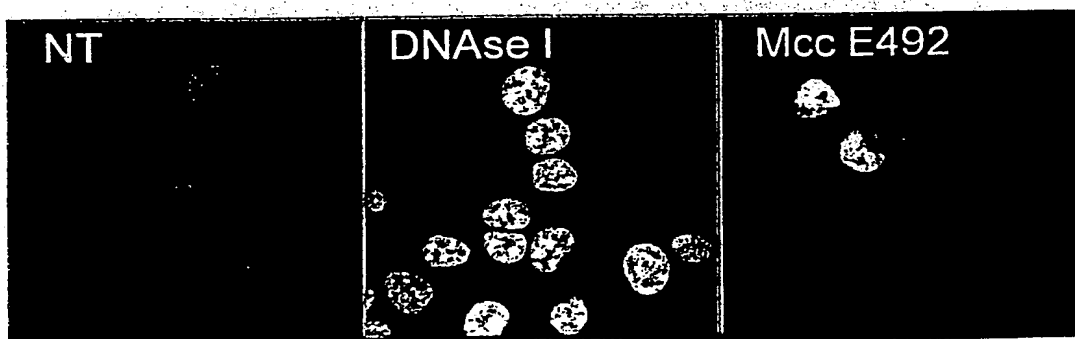


FIGURE 2

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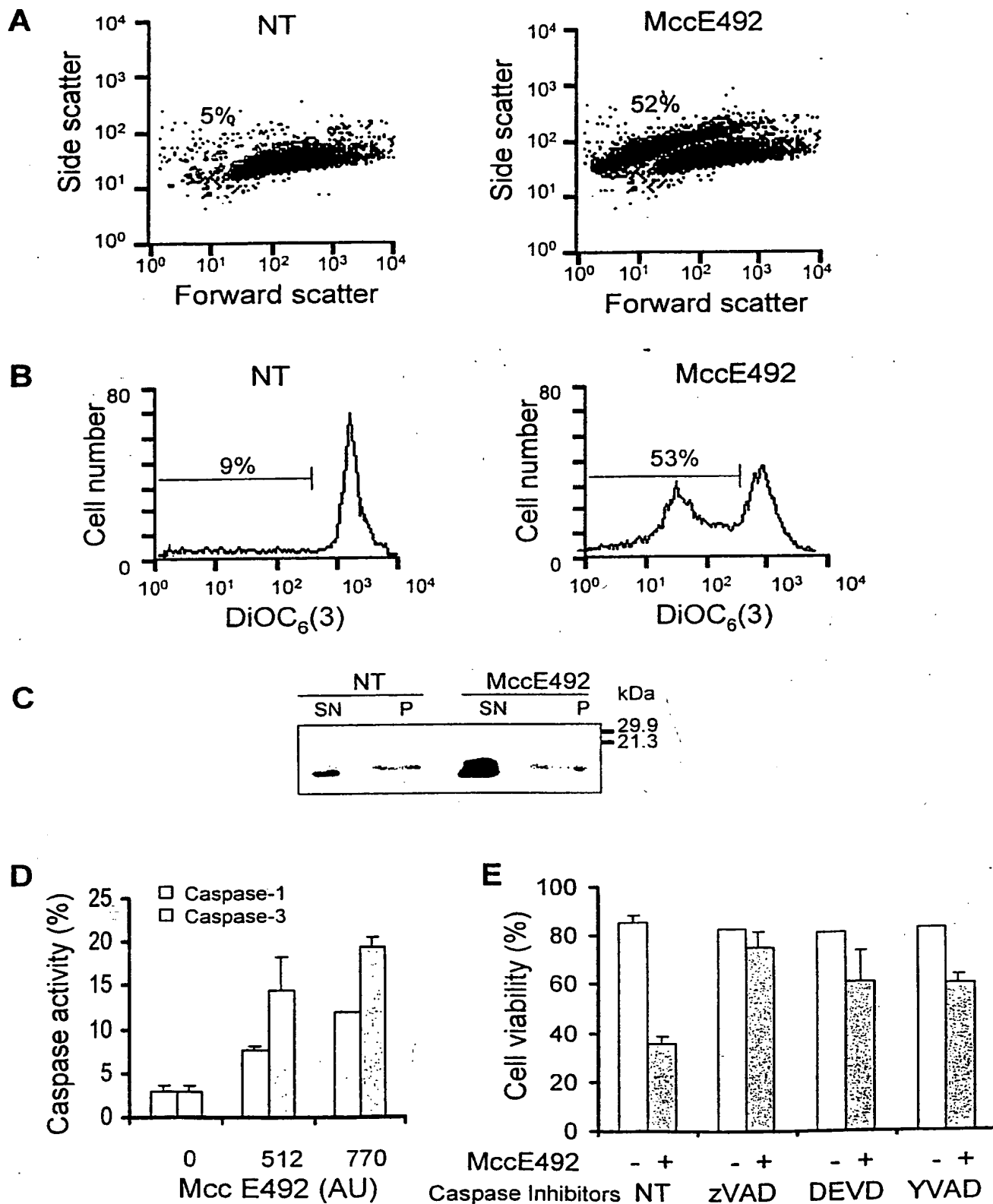


FIGURE 3

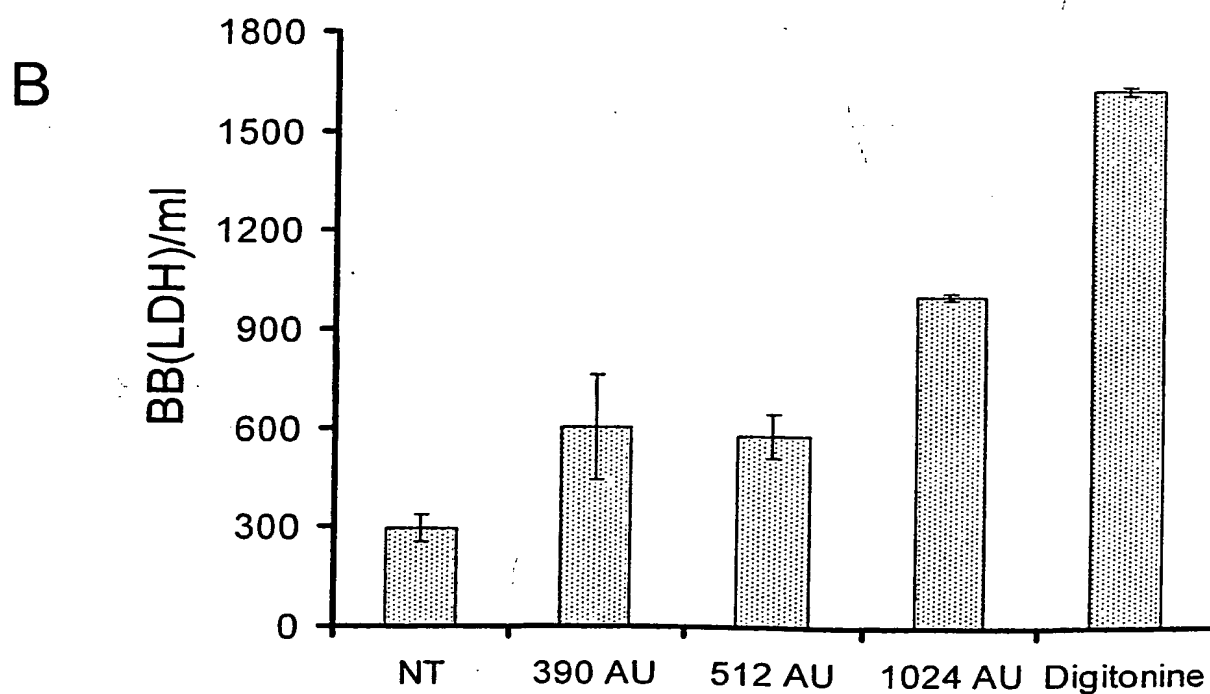
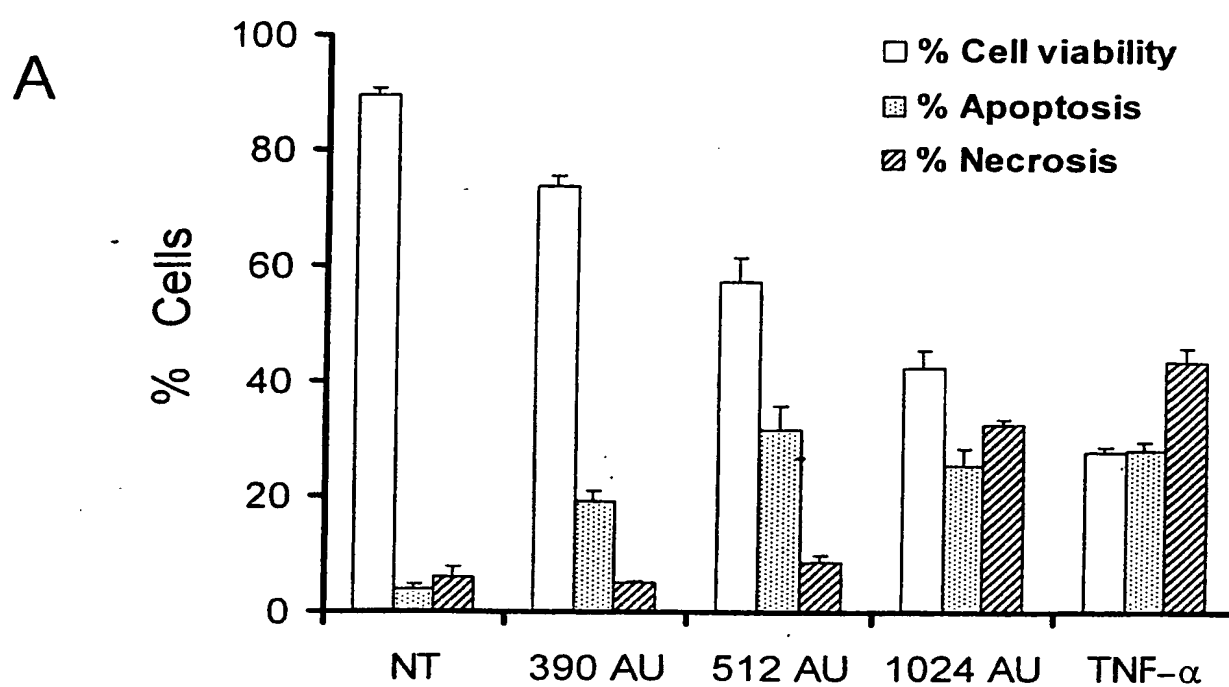


FIGURE 4

2003 408 1 1 019/101 030H 0010

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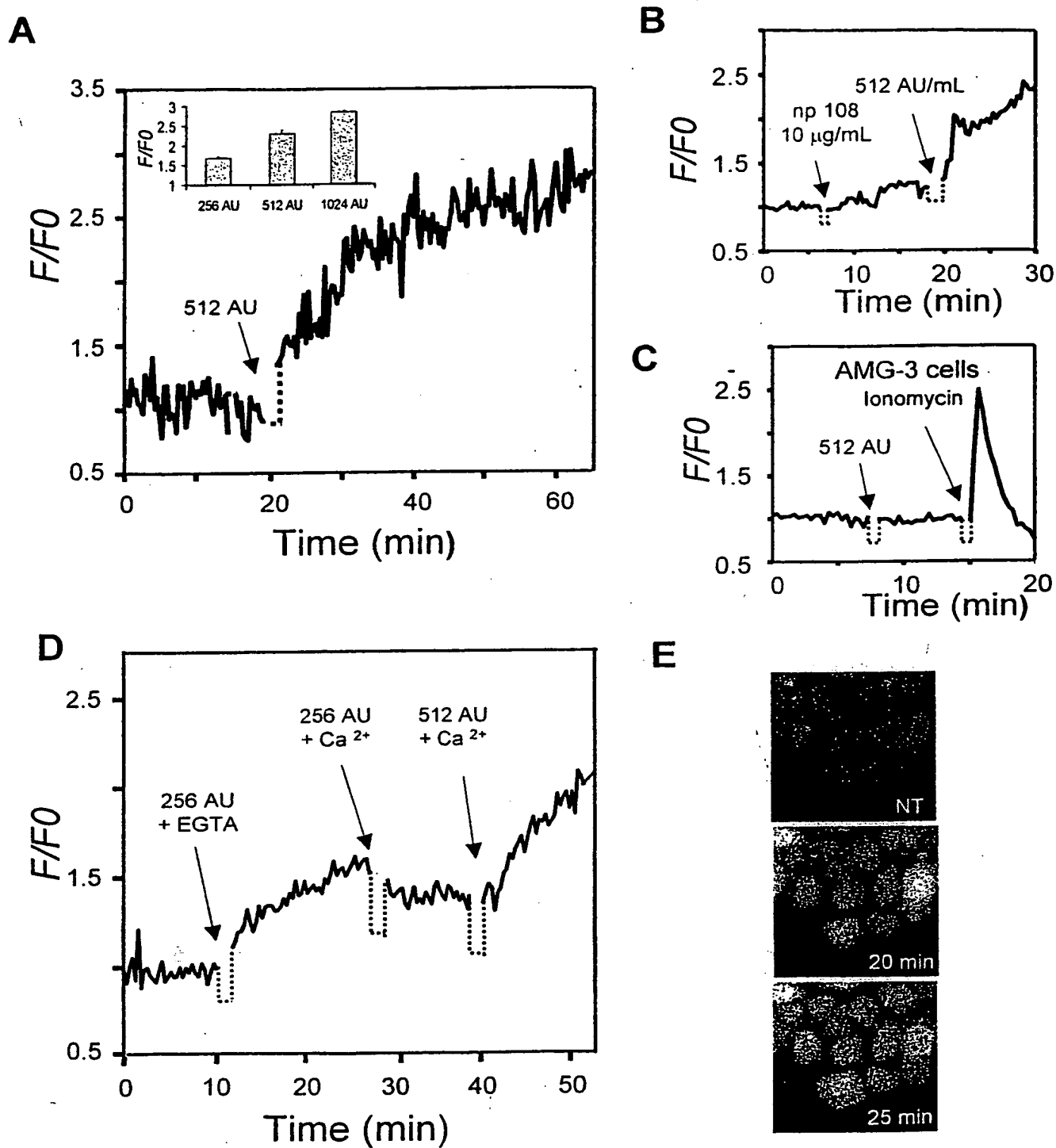


FIGURE 5

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MELRMREISQKDLNLAFGAG  
ETDPNTQLLNDLGNNMAWGA  
ALGAPGGLGSAALGAAGGAL  
QTVGQGLIDHGPVNVPIPV  
IGPSWNGSGSGYNSATSSSG  
SGS

FIGURE 6

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GETDPNTQLLNDLGNNMAWG  
AALGAPGGLGSAALGAAGGA  
LQTVGQGLIDHGPVNVPIPV  
LIGPSWNGSGSGYNSATSSS  
GSGS

FIGURE 7

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↓  
MYMRELDREELNCVGGAGDP  
LADPNSQIVRQIMSNAAWGP  
PLVPERFRGMAVGAAGGVTQ  
TVLQGAAAHMPVNVPIPKVP  
MGPSWNGSKG

FIGURE 8